

169.001955

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
KIERAN GERARD LARKIN ET AL.) Examiner: V. Bali
Application No.: 09/754,310) TC/Art Unit: 2623
Filed: January 5, 2001) Confirmation No.: 3335
For: DEMODULATION AND PHASE)
ESTIMATION OF TWO-)
DIMENSIONAL PATTERNS) January 18, 2006

Mail Stop: Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE

Sir:

Applicants note that the Examiner's statement of reasons for allowance attached to the Notice of Allowance dated October 18, 2005, states that "the claims 15, 19, 45, and 48 are determining an energy encoded representation of the portion of the image using a complex energy operation, the limitation as read in view of the specification, specification on page 16 lines 1-2 define the complex energy operator, and this limitation in combination to the other limitations of the claim is neither disclose nor suggested by any prior art taken alone or in combination with."

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

January 18, 2006

(Date of Deposit)

Lock See Yu-Jahnes (Reg. No. 38,667)

(Name of Attorney for Applicants)

(Signature)

January 18, 2006

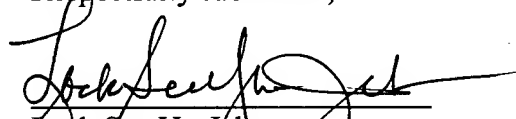
(Date of Signature)

Applicants respectfully submit that the complex energy operator as used in the independent claims should not be limited only to the description on page 16, because a person of ordinary skill in the art(s) pertaining to the claimed invention would understand that changes to the form of the complex energy operator presented on page 16 can be made without significantly affecting the results achieved therewith. For example, an approximation of the complex energy operator presented on page 16 can be formulated that is equivalent thereto.

Nevertheless, Applicants submit that all of the claims of the present application remain allowable over the prior art of record for the unique combination of features recited therein.

Applicants' undersigned attorney may be reached in our New York Office by telephone at (212) 218-2100. All correspondence should continue to be directed to our address listed below.

Respectfully submitted,


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